September 21, 2017

TLP White
Policy Analysis – Hurricane Response

This week, we are going to look at NH-ISAC's work to support the sector maintain resiliency during hurricane season. Ed Brennan, the Director of Operations at NH-ISAC, filled me in on his work leading the ISAC's hurricane response efforts in recent weeks.

First let's start with the overall structure that guides response. FEMA leads planning and response to national level emergencies within the federal government. The Stafford Act gives FEMA certain broad authorities to coordinate activities and deploy federal resources when certain conditions are met – most notably when the president declares a major disaster or emergency.

When a disaster is declared, FEMA's work is guided by the National Response Framework (NRF). The NRF is the policy and planning document that identifies roles and responsibilities, establishes coordinating structures, and assigns tasks and actions.

The NRF assigns HHS as the coordinator for Emergency Support Function 8 (ESF-8), which is public health and medical services. In this role, HHS coordinates (as they have done in response to Harvey and Irma) the medical response by deploying public health assets and capabilities and working with private sector partners to maintain health resiliency in an impacted region. In addition, HHS (through their Security Operations Center) supports preparation, mitigation, response, and recovery though Healthcare and Public Health Sector calls. These calls bring together Public and private sector organizations to resolve unmet needs and aid recovery.

NH-ISAC is engaged in all aspects of disaster planning, response, and recovery, despite not being formally named in the National Response Framework. As the officially designated ISAC for the health care and public health sector, NH-ISAC supports HHS and its mission as well as the efforts of all sector organizations.

During this hurricane season, Ed has regularly joined the FEMA/HHS led planning, response, and recovery calls. He represents the ISAC what would be akin to an "Emergency Manager" under the NRF structure, but his primary role is to maintain situational awareness and readiness, and step in to support the sector or lead federal agencies if asked. Ed serves as a conduit for members to engage the government.

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Within its own mission, NH-ISAC has sought to support the sector's cyber-resiliency through the impact of the hurricanes. Ed has been tracking and distributing information on the rise of internet-based scams that target individuals and organizations impacted by the storms. NH-ISAC has put out a bulletin as has US-CERT – both are worth reviewing and sharing within your organizations as you feel are appropriate.

This is Ed's top recommendation to members – be aware of the cascading hazards that can arise out of a disaster event and engage in information sharing to stay informed and help warn others. He also recommends making sure that you have business continuity plans in place that have identified key points of contact in the national coordinating structure, including the local ESF-8 contact in your region.

Hot Links –

--NH-ISAC Hurricane Maria Updates: Secretary Price declares public health emergency in Puerto Rico and US Virgin Islands due to Hurricane Maria.
--FDA Offers Tips about Medical Devices and Hurricane Disasters (FDA)

--HHS to face audit of its own cybersecurity, incident response capabilities (HealthcareITNews) – the HHS Inspector General will review HHS network security and incident response capabilities. Its findings will be released in 2018.

--IT Modernization Bill clears Senate as part of defense authorization bill (NextGov) – in an encouraging development, the Senate has voted to fund the $500 bil. IT modernization fund that the Trump Administration proposed in their budget earlier this year. The legislative package also includes language that would codify the move against Kaspersky products in the federal government.

--What the NSA Collects via 702 (Schneier) – a good clarification of the NSA programs and statistics often cited in defending or detracting the FISA surveillance programs.

--In Op-Ed, CMS Signals "New Direction" for Innovation Center, Issues Request for Information (healthcare informatics) (and WSJ)
--Only you can improve the 2018 Interoperability Standards Advisory Reference Edition (HHS)

--Twitter Suspends Nearly 1 Million Accounts Associated with Terrorism (SecurityWeek)
--Equifax Suffered a Hack Almost Five Months Earlier Than the Date It Disclosed (Bloomberg)

The Week Ahead –

Congress –
--Senate Homeland Security: Hearing on "Threats to the Homeland" with Acting DHS Secretary Dukes, FBI Director Wray, and Director of the National Counterterrorism Center Nicholas Rasmussen (9/27; 10:00AM)

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Conferences and Webinars –
--CANCELED (due to Irma) - Health IT Summit - St. Petersburg, FL (NH-ISAC) (9/20)
--Business E-mail Compromise (BEC) Workshop – San Francisco (NH-ISAC) (10/13)
--Business E-mail Compromise (BEC) Workshop – Seattle (NH-ISAC) (10/16)
--Health IT Summit – Raleigh (NH-ISAC) (10/19)
--Business E-mail Compromise (BEC) Workshop – Kennedy Space Center (NH-ISAC) (10/19)
--Business E-mail Compromise (BEC) Workshop – Akron (NH-ISAC) (10/25)
--Business E-mail Compromise (BEC) Workshop – Phoenix (NH-ISAC) (10/26)
--Business E-mail Compromise (BEC) Workshop – Denver (NH-ISAC) (10/27)
--Business E-mail Compromise (BEC) Workshop – Nashville (NH-ISAC) (10/30)
--Biotec/Pharma Security Workshop at MSD, Prague (NH-ISAC) (11/7)
--Health IT Summit – LA (NH-ISAC) (11/9)
--NH-ISAC Fall Summit – Cyber Rodeo (11/28-30)
--Health IT Summit – Dallas (NH-ISAC) (12/14)

Reports –
--(Kaspersky) IT Security: cost-center or strategic investment?
--(Ponemon/Anomali) The Value of Threat Intelligence

Sundries –
--FTC Opens Probe into Equifax Data Breach (Dark Reading)
--Equifax CIO, CSO Step Down (Dark Reading)
--Equifax Hackers Stole 200k Credit Card Accounts in One Fell Swoop (Krebs)
--Equifax Suffered a Hack Almost Five Months Earlier Than the Date It Disclosed (Bloomberg)
--Equifax sends breach victims to fake notification site (Ars)
--Judge tosses OPM breach lawsuits, plaintiffs appeal (NextGov)
--Will Revised HIPAA Rules Encourage Greater Health Data Exchange? (HealthITSecurity)
--Potential for fraud CoE emerges amid agencies' cyber risk responses (Federal News Radio)
--EU to Launch Cybersecurity 'Safety Labels' (SecurityWeek)
--GDPR & the Rise of the Automated Data Protection Officer (Dark Reading)
--FedEx Profit Takes $300 Million Hit After Malware Attack (SecurityWeek)

Threats:
--New Spam Campaign Literally Doubles Down on Ransomware (Dark Reading)

Vulnerabilities:
--Apache "Optionsbleed" vulnerability – what you need to know + video explainer (Naked Security)
--Malware steals data from air-gapped network via security cameras (threat post)
--Viacom AWS Misconfig Exposes Entire IT Infrastructure (info security)
--Avast reckons CCleaner malware infected 2.27M users (Tech Crunch)

Network defense:
--Get Serious about IoT Security (Dark Reading)
--Are you ready for 'Moneyball' security? (CSO)
--The evolving nature of the CISO role (CISO)
--The three least effective enterprise security measures (help net)

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(In)Secure Takes – Twitter's best from the week

SwiftOnSecurity
@SwiftOnSecurity

Please stop registering your Bitcoin accounts to corporate email.

I could seriously just reset your password and steal all of it.

9/14/17, 10:14 AM

225 Retweets **733** Likes

SwiftOnSecurity @SwiftOnSecu... · 6h
Replying to @SwiftOnSecurity
It's a good thing I'm already worth 250 million dollars, I'm just sayin'.

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Sophia Banks ✔ @sophiaphotos · 9h

Whoa. You can legally call a grill cheese sandwich a 'grilled cheese' in Quebec now

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CBC Montreal
Yesterday at 7:19 PM · 🌐

It's just a humble sandwich but Quebec's language watchdog, the OQLF, has ruled it is ok it to call it a "grilled-cheese" instead of a "sandwich au fromage fondant."

For other words on the list: http://www.cbc.ca/1.4296376

💬 21   ↻ 37   ♡ 85   ✉

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